

09/17/01  
J1130 U.S. PTO

09/17/01

A  
J0978 U.S. PTO  
09/955498  
09/17/01UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new non-provisional applications under 37CFR§1.53(b))

Attorney Docket  
No.

TAL/7146.114

First Inventor or Application  
Identifier

Chang, Ching-Wei

Title

A METHOD FOR RENDERING AN IMAGE  
COMPRISING MULTI-LEVEL PIXELS

Express Mail Label No.

EL915418671US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 202311. ☒ \*Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)2. ☐ Applicant claims small entity status  
See 37 C.F.R. 1.273. ☒ Specification [Total pages 16]  
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Federally Sponsored R&D
- Reference to sequence listing, a table or a computer program listing
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Pages 5]

5. Oath or Declaration [Total Pages 2]

a. ☒ Newly executed (original or copy)b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation/divisional with Box 17 completed)i. ☐ Deletion of Inventor(s)Signed statement attached deleting inventor(s)  
named in the prior application, see 37

C.F.R.

§§1.53(d)(2) and 1.33(b)

6. ☐ Application Data Sheet. See 37 C.F.R. 1.767. ☐ CD-ROM or CD-R in duplicate, large table, or Computer  
Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on

i. ☐ CD-ROM or CD-R (2 copies) orii. ☐ paperc. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)11. ☐ English translation document (if applicable)12. ☐ Information Disclosure Statement (IDS) /PTO ☐ Copies of IDS  
Citations13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)  
(i) Applicant must attach form PTO/SB/35 or its equivalent.17. ☒ Other - Check in the sum of \$750.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. 1.76.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_/\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group No./Art Unit \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert customer number or attach bar code label here)

or ☒ Correspondence address below

Name Timothy A. Long

Address Chernoff, Vilhauer, McClung &amp; Stenzel, LLP, 1600 ODS Tower, 601 S.W. Second Avenue

City Portland

State OR

Zip Code 97204-3157

Country USA

Telephone (503) 227-5631

FAX (503) 228-4373

Name (print/ type) Timothy A. Long

Registration No. (Attorney/Agent)

28,876

Signature

Timothy A. Long

Date

September 17, 2001

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete If Known

Application Number	
Filing Date	September 17, 2001
First Named Inventor	Chang, Ching-Wei
Examiner Name	
Group/ Art Unit	
Attorney Docket No.	TAL/7146.114

TOTAL AMOUNT OF PAYMENT

\$750

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to: Deposit Account Number <u>03-1550</u> Deposit Account Name <u>Chernoff Vilhauer McClung &amp; Stenzel</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 & 1.17		3. ADDITIONAL FEES Large Entity    Small Entity Fee    Fee    Fee    Fee    Fee Description    Fee Paid Code    (\$)    Code    (\$)	
2. <input checked="" type="checkbox"/> Payment Enclosed <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		105    130    205    65 Surcharge - late filing fee or oath	
FEE CALCULATION 1. BASIC FILING FEE Large Entity    Small Entity Fee    Fee    Fee    Fee Code    (\$)    Code    (\$)    Fee Description    Fee Paid		127    50    227    25 Surcharge-late provisional filing fee or cover sheet	
101    710    201    355    Utility filing fee    710		139    130    139    130 Non-English specification	
106    320    206    160    Design filing fee		147    2,520    147    2,520 For filing a request for reexamination	
107    490    207    245    Plant filing fee		112    920*    112    920* Requesting publication of SIR prior to Examiner action	
108    710    208    355    Reissue filing fee		113    1840*    113    1840* Requesting publication of SIR after Examiner action	
114    150    214    75    Provisional filing fee		115    110    215    55 Extension for reply within first month	
SUBTOTAL (1)    \$710		116    390    216    195 Extension for reply within second month	
2. EXTRA CLAIM FEES Extra Claims    Fee from below    Fee Paid		117    890    217    445 Extension for reply within third month	
Total Claims    10    -20** =    0    x    0    =    0		118    1,390    218    695 Extension for reply within fourth month	
Indep. Claims    3    -3** =    0    x    0    =    0		128    1,890    228    945 Extension for reply within fifth month	
Multiple Dependent          =    0		119    310    219    155 Notice of Appeal	
*or number of previously paid, if greater. For reissues, see below.		120    310    220    155 Filing a brief in support of an appeal	
Large Entity    Small Entity Fee    Fee    Fee    Fee Code    (\$)    Code    (\$)    Fee Description		121    270    221    135 Request for oral hearing	
103    18    203    9    Claims in excess of 20		138    1,510    138    1,510 Petition to institute a public use proceeding	
102    80    202    40    Independent claims in excess of 3		140    110    240    55 Petition to revive - unavoidable	
104    270    204    135    Multiple dependent claim, if not paid		141    1,240    241    620 Petition to revive - unintentional	
109    80    209    40    **Reissue independent claims over original patent		142    1,240    242    620 Utility issue fee (or reissue)	
110    18    210    9    *Reissue claims in excess of 20 and over original patent		143    440    243    220 Design issue fee	
SUBTOTAL (2)    \$0		144    600    244    300 Plant issue fee	
		122    130    122    130 Petitions to the Commissioner	
		123    50    123    50 Petitions related to provisional applications	
		126    240    126    240 Submission of Information Disclosure Statement	
		581    40    581    40 Recording each patent assignment per property (times number of properties)    40	
		146    710    246    355 Filing a submission after final rejection (37 C.F.R. 1.129(a))	
		149    710    249    355 For each additional invention to be examined (37 C.F.R. 1.129(b))	
		169    900    169    900 Request for Expedited Examination of a Design Application	
		Other (specify)	
SUBTOTAL (3)    \$40			

SUBMITTED BY		Complete (if applicable)	
Name (print type)	Timothy A. Long	Registration No.	28,876
Signature	<i>Timothy A. Long</i>	Telephone	(503) 227-5631
		Date	September 17, 2001

CERTIFICATE OF MAILING

BY "EXPRESS MAIL"

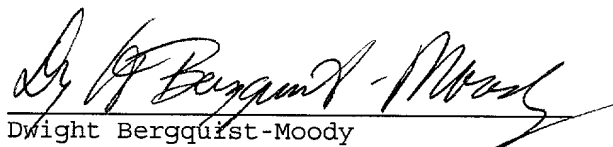
Express Mail No.: EL630674271US

Date of Deposit: September 17, 2001

Title: A METHOD FOR RENDERING AN IMAGE COMPRISING MULTI-LEVEL  
PIXELS

Applicant: Chang, Ching-Wei

I hereby certify that a Utility Patent Application, including Specification (16 pages), with: (1) Fee Transmittal (in duplicate); (2) Utility Patent Application Transmittal; (3) Declaration; (4) Assignment, together with Recordal Cover Sheet; (5) 5 sheets of drawings (FIGs. 1-9), (6) check in the sum of \$750 for the filing and recordation fees; and (7) acknowledgment postcard, are being deposited with the United States Postal Service "Express Mail to Addressee" on the date indicated above and is addressed to: Assistant Commissioner of Patents, Box New Application, Washington, D.C. 20231.

  
Dwight Bergquist-Moody